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Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Gary A. Brist et al.

Application No.: 10/616,748

Filed: July 09, 2003

For: PHOTO-THERMAL INDUCED  
DIFFUSION

Examiner: Anya, Igwe U.

Art Group: 2825

CERTIFICATE OF TRANSMISSIONI hereby certify that this correspondence is being facsimile  
transmitted to the U.S. Patent and Trademark Office on:Date of Deposit: 8-24-2005Name of Person Mailing: Gayle BekishSignature: Gayle Date: 8-24-05Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

This communication is being submitted in response to the Final Office Action mailed on June 3, 2005. Reconsideration of the captioned application, in light of the following amendments and remarks is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.